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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.

MERCK-1497-D03

First Inventor

WACHTLER, Andreas, et. al.

Title

PHENYCYCLOHEXANS AND A LIQUID-CRYSTALLINE MEDIUM

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner WU, Shean Chiu

of prior application No: 09 / 778,808

Group / Art Unit: 1756

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



23599

PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

Name

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City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Harry B. Shubin

Registration No. (Attorney/Agent)

20,565

Signature

Date

October 30, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

103003

103003 U.S. PTO

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PTO/SB/17 (11-00)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known

Application Number	Unassigned
Filing Date	October 30, 2003
First Named Inventor	WACHTLER, Andreas, et. al.
Examiner Name	Wu, Shean Chiu
Group / Art Unit	1756
Attorney Docket No.	MERCK-1497-D03

TOTAL AMOUNT OF PAYMENT (\$) 770

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)							
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES							
Deposit Account Number	13-3402	Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid		
Deposit Account Name	Millen, White, Zelano & Branigan, P.C.	1051	130	2051	65	Surcharge - late filing fee or oath			
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		1053	130	1053	130	Non-English specification			
2. <input type="checkbox"/> Payment Enclosed:		1812	2,520	1812	2,520	For filing a request for reexamination			
<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit card	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
<input type="checkbox"/> Money Order	<input type="checkbox"/> Other	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION		1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE		1252	410	2252	205	Extension for reply within second month			
Large Entity Fee (\$)	Small Entity Fee (\$)	1253	930	2253	465	Extension for reply within third month			
1001	770	2001	375	2254	725	Extension for reply within fourth month			
1002	330	2002	165	2255	985	Extension for reply within fifth month			
1003	520	2003	260	1401	320	2401	160	Notice of Appeal	
1004	750	2004	375	1402	320	2402	160	Filing a brief in support of an appeal	
1005	160	2005	80	1403	280	2403	140	Request for oral hearing	
SUBTOTAL (1)		1451	1,510	1451	1,510	Petition to institute a public use proceeding			
2. EXTRA CLAIM FEES		1452	110	2452	55	Petition to revive - unavoidable			
Total Claims	8	-20**	=	0	X	Fee from below	=	0	
Independent Claims	1	-3**	=	0	X	Fee Paid	=	0	
Multiple Dependent					X		=	0	
Large Entity Fee (\$)	Small Entity Fee (\$)	1453	1,300	2453	650	Petition to revive - unintentional			
1202	18	2202	9	142	1,300	242	650	Utility issue fee (or reissue)	
1201	84	2201	42	1502	470	2502	235	Design issue fee	
1203	280	2203	140	1503	630	2503	315	Plant issue fee	
1204	84	2204	42	1460	130	1460	130	Petitions to the Commissioner	
1205	18	2205	9	1807	130	1807	130	Petitions related to provisional applications	
SUBTOTAL (2)		1806	180	1806	180	Submission of Information Disclosure Stmt			
(\$ 770.00)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))			
		1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))			
		1801	750	2801	375	Request for Continued Examination (RCE)			
		1802	900	1802	900	Request for expedited examination of a design application			
		Other fee (specify) _____							
		*Reduced by Basic Filing Fee Paid							
		SUBTOTAL (3)							
		(\$ 0)							

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Harry B. Shubin	Registration No. Attorney/Agent)	32,004	Telephone	(703) 243-6333
Signature		Date	October 30, 2003		

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